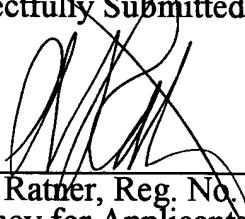Respectfully Submitted,

Allan Ratner, Reg. No. 19,717
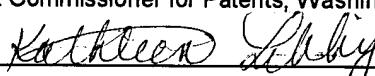Attorney for Applicants

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Kathleen Libby

VERSION WITH MARKINGS TO SHOW CHANGES MADE

SPECIFICATION:

At page 10, line 9:

[The 1st invention] <u>One aspect</u> of the present invention is a transfer rate controller, comprising:

At page 10, lines 18 and 19:

[The 2nd invention] <u>Another aspect</u> of the present invention is the transfer rate controller [according to 1st invention], the packet rate adjusting means changes the frame rate.

At page 10, lines 21 and 22:

[The 3rd invention] <u>Still another aspect</u> of the present invention is the transfer rate controller [according to 1st invention], the packet rate adjusting means makes no change in the frame rate.

At page 11, lines 1 and 2:

[The 4th invention] <u>Yet another aspect</u> of the present invention is the transfer rate controller [according to any one of 1st to 3rd inventions], wherein the stream has a plurality of multiplexed data.

At page 11, lines 4 and 5:

[The 5th invention] <u>Still yet another aspect</u> of the present invention is the transfer rate controller [according to any one of 1st to 3rd inventions], wherein the stream has no multiplexed data.

At page 11, lines 7-8:

[The 6th invention] <u>A further aspect</u> of the present invention is the transfer rate controller [according to any one of 1st to 5th inventions], wherein the stream is an MPEG transport stream and the packet is a transport packet.

At page 11, lines 11-12:

[The 7th invention] <u>A still further aspect</u> of the present invention is the transfer rate controller [according to any one of 1st to 6th inventions], wherein

the packet rate adjusting means controls a transfer rate according to a warning indicative that an overflow is likely to occur in a buffer of a decoder.

At page 11, line 16:

[The 8th invention] A yet further aspect of the present invention is a decoding system, comprising:

At page 11, line 24:

monitor means of monitoring a free space of the buffer and issueing a warning to the transfer rate controller [according to 7th invention], which transmits the stream, if an overflow is likely to occur in the buffer.

At page 12, lines 1 and 5-6:

[The 9th invention] A still yet further aspect of the present invention is a medium for storing a program and/or data for allowing a computer to carry out all or some functions of all or some means of the transfer rate controller or the decoding system [according to any of 1st to 8th inventions], wherein the medium is processible by a computer.

At page 12, lines 7 and 11:

[The 10th invention] An additional aspect of the present invention is an information aggregate comprising a program and/or data for allowing a computer to carry out all or some functions of all or some means of the transfer rate controller or the decoding system [according to any of 1st to 8th inventions].

At page 12, lines 12 and 14-15:

[The 11th invention] A yet additional aspect of the present invention is a transmitting medium for transmitting an MPEG transport stream outputted from the transfer rate controller [according to any of 1st to 7th inventions].

At page 12, lines 16 and lines 18-19:

[The 12th invention] A still yet additional aspect of the present invention is a recording medium for recording an MPEG transport stream outputted from the transfer rate controller [according any one of 1st to 7th inventions].

CLAIMS:

1   6.   (Amended) The transfer rate controller according to any one
2 of claims 1 to [5] 3, wherein the stream is an MPEG transport stream and the
3 packet is a transport packet.

1   7.   (Amended) The transfer rate controller according to any one
2 of claims 1 to [6] 3, wherein the packet rate adjusting means controls a transfer
3 rate according to a warning indicative that an overflow is likely to occur in a
4 buffer of a decoder.

1   9.   (Amended) A medium for storing a program and/or data for
2 allowing a computer to carry out all or some functions of all or some means of the
3 transfer rate controller or the decoding system according to any of claims 1 to [8]
4 3, wherein the medium is processible by a computer.

1   10.   (Amended) An information aggregate comprising a program
2 and/or data for allowing a computer to carry out all or some functions of all or
3 some means of the transfer rate controller or the decoding system according to any
4 of claims 1 to [8] 3.

1   11.   (Amended) A transmitting medium for transmitting an MPEG
2 transport stream outputted from the transfer rate controller according to any of
3 claims 1 to [7] 3.

1   12.   (Amended) A recording medium for recording an MPEG
2 transport stream outputted from the transfer rate controller according any one of
3 claims 1 to [7] 3.